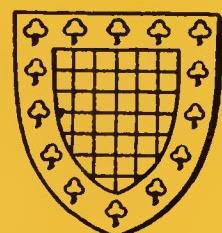


BOROUGH OF



GRANTHAM

ANNUAL REPORT

of the Health of the Borough
for the Year

1969

BY THE
Medical Officer of Health

TO WHICH IS APPENDED THE
ANNUAL REPORT OF THE

Chief Public Health Inspector

BOROUGH OF GRANTHAM

HEALTH COMMITTEE

Councillor T. H. SCOTT (Chairman)

Councillor E. SMITH (Vice-Chairman)

Councillor N. H. BEE

Councillor W. C. BRADLEY

Councillor R. BRIGGS, J.P.

Councillor Miss J. GATHERCOLE

Councillor H. J. HARRIS

Councillor J. M. PORTER

PUBLIC HEALTH OFFICERS

Medical Officer of Health :

C. W. SHEARER, M.B., Ch.B., D.P.H.

Chief Public Health Inspector :

C. TAYLOR, (a), (b), (c), (d).

Deputy Chief Public Health Inspector :

A. CLOUGH, (a), (b), (c).

Additional Public Health Inspector :

N. HUDSON, (a), (b), (e).

- (a) Holds Certificate of Royal Society of Health or of Examination Joint Board as Public Health Inspector.
- (b) Holds Certificate of Royal Society of Health as Inspector of Meat and Other Foods.
- (c) Holds Certificate of Royal Society of Health as Smoke Inspector.
- (d) Holds Certificate of Royal Society of Health for Sanitary Science.
- (e) Holds the Certificate of Royal Sanitary Institute for Food Hygiene.

BOROUGH OF GRANTHAM

STATISTICS

Population (Census 1961 Preliminary Report) ..	25,030
Population (Mid-year estimate)	26,630
Area of Borough	3,868 acres
Rateable Valuation (1st April, 1969)	£1,041,918
Sum represented by a penny rate (year ending 31st March, 1969)	£4,161

VITAL STATISTICS

LIVE BIRTHS	..	..	..	M.	F.	Total
Legitimate ..	..	..	..	224	192	416
Illegitimate ..	..	..	..	15	24	39
Live Birth Rate per 1,000 population ..						17.1
Corrected Live Birth Rate						18.3 (16.3)
Illegitimate Live Births per cent of total births ..	..	..	..	..	..	9 (8.6)
STILL BIRTHS				M.	F.	Total
Legitimate ..	..	..	..	..	4	2
Illegitimate ..	..	..	..	—	3	3
Rate per 1,000 Live and Still Births ..						19 (13.0)
TOTAL LIVE AND STILL BIRTHS ..						464
INFANT MORTALITY				M.	F.	Total
Deaths of Infants under 1 year ..	..	..	..	8	9	17
Legitimate ..	..	..	..	7	8	15
Illegitimate ..	..	..	..	1	1	2
Deaths of Infants under one week ..				6	2	8
Deaths of Infants under four weeks ..				6	3	9
Infant Mortality Rate per 1,000 Live Births						37 (18.0)
Legitimate						36 (17.0)
Illegitimate						51 (25.0)
Neo-natal Mortality Rate per 1,000 Live Births ..	..	..	..	..	..	20 (12.0)
Early Neo-natal Mortality Rate per 1,000 Live Births ..	..	..	..	..	..	18 (10.0)
Peri-natal Mortality Rate ..	..	..	..	..	..	37 (23.0)
MATERNAL MORTALITY	..	..			F.	
Deaths from Maternal Causes ..	..	..			—
Maternal Deaths per 1,000 Total Births ..					—	(0.19)
DEATHS				M.	F.	Total
Number of Deaths .. .. .. ..	..	..	..	168	161	329
Crude Death Rate per 1,000 population ..						12.4
Corrected (for age and sex) Death Rate ..						11.8 (11.9)

Figures in brackets are average for England and Wales

REPORT OF THE MEDICAL OFFICER OF HEALTH

The Guildhall,
Grantham.

To the Mayor, Aldermen and Councillors of the
Borough of Grantham.

Ladies and Gentlemen,

I have the honour to present the Annual Report on the Health, vital statistics and sanitary conditions of the Borough for the year 1969.

Unfortunately, infant mortality for the year was very high, and contrary to the usual experience, nearly half the deaths were infants over four weeks old. The table on page 7 shows that the main causes of death were prematurity in the infants under four weeks and respiratory infection in those over four weeks. I have been unable to find any satisfactory explanation for this rise in infant mortality, though with the small numbers involved, the rate will fluctuate from year to year owing to chance.

There was an increase in the illegitimate birth rate which is now about the same as the national average.

The table of infectious diseases shows small numbers of cases of Food Poisoning, Meningococcal Infections and Infective Jaundice. In all cases the appropriate steps were taken to prevent the spread of infection. There were no deaths.

No action was taken during the year under Section 47 of the National Assistance Act, 1948.

The following paragraphs are included by direction of the Ministry of Health.

Water Supply: (Provided by the Kesteven Water Board).

This is adequate in quantity and satisfactory in quality. Twenty-six samples were taken from the Town Mains and found to be satisfactory on bacteriological examination. The raw water is sampled by the Water Board's staff at least once a week; these samples have proved of consistent quality. One chemical analysis was carried out during the year, and the result is shown on page 11. The water was found to be satisfactory. The most recent estimate of fluoride content showed a trace only. No evidence of plumbosolvent action is known. No action was required in respect of contamination. All houses in the Borough are supplied with water

direct from the mains except for two which are supplied from shallow wells.

Public Swimming Baths :

There are two open air Public Swimming Baths in the Borough, in Dysart Park and Wyndham Park (these are open only in the summer). Both are filled with water from the River Witham. The water is filtered and chlorinated and is pumped through continuously. Eight bacteriological samples were taken, four from each bath, and all were satisfactory.

Sewerage :

The sewage from the Borough is disposed of at the Borough Sewage Farm, Marston about five miles away, the effluent passing into the River Witham. The system is adequate in that it provides sewage disposal by water carriage for almost the whole town, but the sewage farm is now overloaded. Work on the construction of a new sewage works commenced in January, 1968 and continued throughout 1969. It is hoped the new works will be in operation by July, 1970.

Common Lodging Houses :

There are none in the town.

A comprehensive account of the Department's work in the fields of housing, food hygiene and other environmental matters follows in the report of the Chief Public Health Inspector.

I have to thank all members of the Council, colleagues in other departments and all in the Public Health Department for their continued interest, courtesy and unfailing help throughout the year.

I am, Ladies and Gentlemen,

Your obedient servant,

CHARLES W. SHEARER.

ANALYSIS OF CASES OF NOTIFIABLE INFECTIOUS
DISEASES AND DEATHS

Notifications received during the year

Disease	Total cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	5	—	—
Pneumonia	—	—	—
Measles	268	3	—
Encephalitis	—	—	—
Whooping Cough	8	—	—
Diphtheria	—	—	—
Anterior Poliomyelitis	—	—	—
Erysipelas	—	—	—
Dysentery	—	—	—
Puerperal Pyrexia	—	—	—
Paratyphoid Fever	—	—	—
Food Poisoning	3	3	—
Meningococcal Meningitis	2	2	—
Anthrax	—	—	—
Infective Jaundice	5	—	—
Total	291	8	—

Age Distribution of the Notified Infectious Diseases

Disease	Not known	Under 1	1—	2—	3—	4—	5—	10—	15—	20—	25—	35—	45—	55—	65 and over	Total
Scarlet Fever						2	2	1	...	...	...	...	...	...	...	5
Pneumonia																—
Measles	1	9	34	39	41	43	92	6	3	...	...	...	...	...	...	268
Encephalitis																—
Whooping Cough			1	1	...	3	...	2	1	...	...	...	...	...	...	8
Diphtheria																—
Anterior Poliomyelitis																—
Erysipelas																—
Dysentery																—
Puerperal Pyrexia																—
Paratyphoid Fever																—
Food Poisoning																—
Meningococcal Meningitis					2	...										3
Anthrax																2
Infective Jaundice									1	2	1	1	1	1	1	5
Total	1	12	35	39	44	45	96	9	7	1	1	1	1	1	291	

CAUSES OF DEATH, 1969					Male	Female
All causes	..	..	..	..	168	161
Tuberculosis of respiratory system	..	..	..	..	1	—
Malignant neoplasm, oesophagus	..	..	..	..	2	—
Malignant neoplasm, stomach	..	..	..	..	7	3
Malignant neoplasm, intestine	..	..	..	..	3	3
Malignant neoplasm, lung, bronchus	..	..	..	..	9	2
Malignant neoplasm, breast	..	..	..	..	—	4
Malignant neoplasm, uterus	..	..	..	..	—	4
Malignant neoplasm, prostate	..	..	..	..	1	—
Leukaemia	..	..	..	..	1	1
Other malignant neoplasms	..	..	..	..	2	5
Diabetes Mellitus	..	..	..	..	3	4
Other endocrine etc. diseases	..	..	..	..	—	1
Anaemias	..	..	..	..	—	1
Other diseases of blood etc.	..	..	..	..	—	1
Other diseases of nervous system etc.	..	..	..	..	4	3
Chronic rheumatic heart disease	..	..	..	..	1	1
Hypertensive disease	..	..	..	..	1	5
Ischaemic heart disease	..	..	..	..	44	34
Other forms of heart disease	..	..	..	..	19	22
Cerebrovascular disease	..	..	..	..	15	23
Other diseases of circulatory system	..	..	..	..	9	6
Influenza	..	..	..	..	3	3
Pneumonia	..	..	..	..	8	6
Bronchitis and emphysema	..	..	..	..	9	5
Other diseases of respiratory system	..	..	..	..	2	4
Intestinal obstruction and hernia	..	..	..	..	1	2
Cirrhosis of liver	..	..	..	..	1	—
Other diseases of digestive system	..	..	..	..	—	1
Nephritis and nephrosis	..	..	..	..	1	—
Other diseases of genito-urinary system	..	..	..	..	2	1
Diseases of musculo-skeletal system	..	..	..	..	—	2
Congenital anomalies	..	..	..	..	2	2
Birth injury, difficult labour etc.	..	..	..	..	6	1
Other causes of perinatal mortality	..	..	..	..	—	1
Symptoms and ill defined conditions	..	..	..	..	2	5
Motor vehicle accidents	..	..	..	..	3	—
All other accidents	..	..	..	..	3	4
Suicide and self-inflicted injuries	..	..	..	..	1	1
All other external causes	..	..	..	..	2	—

TUBERCULOSIS

	Deaths during 1969				New cases during 1969			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M	F	M	F	M	F	M	F
0—1 year	..	—	—	—	—	—	—	—
1—5 years	..	—	—	—	—	—	—	1
5—15 years	..	—	—	—	—	—	—	—
15—25 years	..	—	—	—	—	—	—	—
25—35 years	..	—	—	—	—	1	—	—
35—45 years	..	—	—	—	—	—	—	—
45—55 years	..	1	—	—	—	—	—	—
55—65 years	..	—	—	—	—	1	—	—
65 and over	..	—	—	—	—	—	—	—
Not known	..	—	—	—	—	—	—	—

INFANT DEATHS FROM STATED CAUSES

DEATHS FROM CANCER

	Cancer of :—						
	Breast	Stomach	Lung Bronchus	Uterus	All other sites	Total	Rate per 1,000 population
Male	—	7	9	—	9	25	
Female	4	3	2	4	9	22	
Total	4	10	11	4	18	47	1.76

FACTORIES ACT, 1961 — ANNUAL REPORT OF M.O.H.

Prescribed Particulars on the Administration of Part I of the Act

Inspections made for purposes of provisions as to health
(including inspections by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	13	98	1	—
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority ..	155	170	—	—
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers) ..	—	—	—	—
Total ..	168	268	1	—

Cases in which defects were found :—

Particulars	No. of cases in which defects were found					No. of cases in which prosecutions were instituted
	Found	Reme-died	To H.M. Inspector	Referred By H.M. Inspector		
Want of cleanliness	—	—	—	—	—	—
Overcrowding	—	—	—	—	—	—
Unreasonable temperature ..	—	—	—	—	—	—
Ineffective drainage of floor ..	—	—	—	—	—	—
Sanitary conveniences:—						
(a) Insufficient	—	—	—	—	—	—
(b) Unsuitable or defective ..	1	1	—	1	—	—
(c) Not separate for sexes ..	—	—	—	—	—	—
(d) Want of cleanliness ..	—	—	—	—	—	—
Other offences against the Act (not including those relating to Outwork) Section 9 ..	—	—	—	—	—	—
Total	1	1	—	1	—	—

OUTWORKERS

The number of Outworkers in the August List required by Section 133(1) for making etc. of Wearing Apparel is one.

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

NURSING IN THE HOME

Home nursing and domiciliary midwifery is carried out by the District Nurses. Arrangements are made through family doctors or through the office at 40 Westgate.

HOME HELPS

Help in cases of illness and maternity cases is provided through the Maternity and Child Welfare Centre, 40 Westgate.

GENERAL HOSPITALS

The Grantham General Hospital and the Hillview Hospital, Dysart Road, cater for the needs of the area.

MATERNITY HOSPITALS

Maternity accommodation is provided at the above two hospitals.

ISOLATION HOSPITALS

There is no isolation hospital in the immediate neighbourhood; accommodation, when required, has to be sought in the neighbouring areas.

TUBERCULOSIS HOSPITALS

Sanatorium treatment for cases requiring it is arranged by the Regional Hospital Board, which is responsible for the diagnosis and treatment of Tuberculosis.

TREATMENT CENTRES AND CLINICS

(a) PROVIDED BY THE KESTEVEN COUNTY COUNCIL

Child Welfare

The Clinic, 40 Westgate — three clinics weekly, doctor in attendance Tuesday afternoons. Methodist Church Hall, Harrowby Lane — clinic every Wednesday afternoon, doctor in attendance once a month. The Clinic, Beaconfield — clinic every Thursday afternoon, doctor in attendance twice a month; also Mothercraft Clinic every Monday afternoon.

Diphtheria, Whooping Cough and Tetanus Immunisation

At the Westgate Child Welfare Clinic on Tuesday afternoons; also Beaconfield Clinic first Thursday afternoon in the month. Free immunisation can also be arranged with family doctors. Smallpox vaccination is carried out by arrangement.

School Clinics

Beaconfield: Doctor in attendance Tuesdays from 9.30 a.m. to 12 noon. Specialist services by appointment.

Day Nursery

The Day Nursery, St. Catherine's Road provides for children of working parents.

(b) PROVIDED BY THE REGIONAL HOSPITAL AUTHORITY

Venereal Diseases

Sessions are held in the Out-Patients' Department of the Grantham Hospital on Wednesdays at 10 a.m.

Tuberculosis

Sessions are held by the Chest Physician in the Grantham Hospital Out-Patients' Department on Monday mornings and Thursday afternoons.

(c) FAMILY PLANNING ASSOCIATION

Beaconfield Clinic, second Tuesday of the month from 2 p.m. to 3 p.m. and first Wednesday and fourth Tuesday from 7 p.m. to 8 p.m.

LABORATORY FACILITIES

Bacteriological investigations are amply provided for by the Public Health Laboratory, St. Anne's Road, Lincoln. All necessary chemical analyses are carried out by the Public Analyst, Nottingham.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Mayor, Aldermen and Councillors of the
Borough of Grantham.

Ladies and Gentlemen,

I have pleasure in submitting my Annual Report on the environmental health services for the year 1969.

WATER SUPPLY

26 samples taken from the town mains were reported by the Lincoln Public Health Laboratory to be bacteriologically satisfactory.

A report by the Public Analyst upon a sample of the town supply taken in September is given hereunder:—

Supplied from:—	Town Mains
ANALYSIS — per million parts:—	
Total Solids dried 180°C.	414.00
Suspended Matter	Absent
Chlorides as Chlorine	35.5
Nitrate Nitrogen	6.4
Nitrite Nitrogen	0.002
Ammoniacal Nitrogen	0.012
Albuminoid Nitrogen	0.012
Carbonate Hardness	185.00
Non-Carbonate Hardness	139.00
Excess Alkalinity as Sodium Carbonate	—
Oxygen absorbed from N/80 KMnO ₄ at 27°C.	0.08
pH Value	7.4
Odour and Taste	Normal
Colour — Hazen Units	Less than 5
Heavy Metals	Not detected
Free Chlorine	Absent
No. of colonies developing per ml. on agar at 21°C. in 72 hrs.	1
No. of colonies developing per ml. on agar at 37°C. in 24 hrs.	1
No. of colonies developing per ml. on agar at 37°C. in 48 hrs.	4
Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs.	0
Faecal coli count per 100 mls. at 44°C. in 48 hrs. ..	0
Bacillus Coli (Presumptive)	Absent in 100 mls.

OBSERVATIONS:—

At the time of sampling this water satisfied the standard of bacterial quality required by the Ministry of Health, this water was also of suitable chemical quality for human consumption, domestic use and dairy purposes.

COLLECTION AND DISPOSAL OF REFUSE

Your employees were extremely conscientious and helpful in maintaining a weekly and punctual collection service, and even carried on dutifully when many authorities were beset with difficulties caused by the well publicised dustmen's strike. The regularity of the service was excellent, but the 'skep' system is an outdated and condemned method; an extension of the paper sack system is desirable, and provision of containers in lieu of dustbins at premises having a large weekly quantity of refuse is another system which should be introduced as soon as possible. Unfortunately improvements which could lead to greater efficiency and better hygiene standards are often deferred by consideration of economy.

Sudbrook Tip still proved a useful outlet for the town's refuse, but not without giving rise to the problems of fly infestations, rat infestations, tip fires and paper littering the countryside on windy days; every effort was made to prevent these nuisances.

The tonnage of salvage recovered during the year and the income accruing therefrom is given below, these being the highest figures ever achieved. This is an advantageous and economic way of disposing of this kind of bulky house and shop refuse which would otherwise have to be transported to Sudbrook Tip for disposal. The use of trailers for segregation of this material has certainly reduced the number of loads of refuse taken to the tip. I understand that imports of waste paper have risen steeply and local authorities are encouraged to salvage waste paper in the interests of national economy.

	T.	cwts.	qrs.	£
Mixed Waste Paper and Cardboard..	706	3	2	6,986
Rags, Woollens, Sacking, Flocks, etc.	29	17	3	545
Scrap Iron, Non-Ferrous Metals, Tins, Tyres, Accumulators, etc. ..	32	7	3	534
	768	9	0	8,065

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The Kesteven County Council finalised their plans for the establishment of a gipsy caravan site within the Borough and a licence was duly issued by the Borough Council in November. The site will provide 16 standings and should be in use by the mid-summer of 1970.

In October a site licence was granted for a proposed residential caravan site at Spittlegate level to eventually accommodate 104 caravans.

When these sites are fully established, Grantham should be provided with adequate accommodation to suit all types of itinerant

dwellers and in my opinion there should be no necessity for any indiscriminate stationing of caravans on the usual haunts which have been frequented in the past with the consequent nuisances of which the Health Department is only too well aware.

RENT ACT, 1968

No application for a Certificate of Disrepair was received during the year, from any tenant of a controlled tenancy.

FACTORIES ACT, 1937

Details of inspections made and defects found are tabulated on pages 8 and 9.

CLEAN AIR ACT 1956 and 1968

Smoke Control Order No. 14 (Manthorpe Road and Belton Lane) came into operation in October 1969 bringing another 167 dwellings into control.

Smoke Control Order No. 17 (part Hooley Estate) was confirmed by the Ministry and is planned to operate from October 1970. This will mean that 1500 acres and 4,000 premises in the Borough are subject to smoke control. After fourteen years this must be regarded as slow progress in reducing atmospheric pollution, but even so, it was disappointing to learn that towards the end of the year coal merchants were apprehensive about the continued availability of sufficient quantities of smokeless fuels to meet their demands. It makes one wonder what the position would have been if Grantham Borough Council had proceeded more rapidly. Much has been said lately about tackling all forms of environmental pollution; this is a national problem and I believe that atmospheric pollution from domestic chimneys would be eliminated more quickly if the Government grant towards conversion of firegrates was increased and less financial burden placed upon local authorities.

No statutory action was found necessary in respect of pollution from industrial premises, but smoke emission from the Grantham Hospital boilerhouse chimney gave rise to complaints from residents of a nearby estate, and this matter is still receiving our attention.

No applications were received during the year for approval of chimney heights.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Early in the year some difficulty was experienced in filling the vacant position of Rodent Officer, and the Council entered into a yearly contract with Rentokil Laboratories Ltd. The contract covered inspections and treatments against rats, mice, cockroaches, steamflies, house crickets, wasps' nests and wild bees, regular visits and treatments of the Council refuse tip and treatment of the sewers

at six monthly intervals. The work carried out under this contract was very satisfactory, and for the first time the sewers were treated with Fluoracetamide with good results, 220 manholes being treated on each occasion.

During the year, 293 complaints of rat infestations and 44 complaints of wasps' nests were made to the department and all were dealt with very promptly.

RAG FLOCK AND OTHER FILLING MATERIALS ACT 1951

The following samples of filling materials were taken and submitted to the prescribed Analyst, and all were found to comply with the Statutory Regulations.

Coir Fibre	Black Fibre
Grey Teased Hair No. CG	No. 1 Cotton Felt
Layered Flock	

Two samples of No. 3 Cotton Felt taken from different premises and purchased under warranty, failed to comply with the Regulations, but in both cases the source of supply was the same, and the matter was taken up with the local authority in whose district the premises of the supplier were situated.

ANIMAL BOARDING ESTABLISHMENTS ACT 1963

No applications were received for licences under this Act.

PET ANIMALS ACT, 1951

Two licences to keep pet shops were issued during the year.

NOISE ABATEMENT ACT, 1960

Two complaints of noise nuisance were received during the year: one caused by a barking dog and the other by a dust extractor at industrial premises. Both nuisances were abated after informal action.

EXPLOSIVES ACT, 1875

Forty-three premises were registered for the storage and sale of fireworks and all vendors were advised on precautions to be taken.

19

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The number of premises registered under this Act remains fairly static, and since the Act came into operation some of them have received three, four or more visits, those known from experience to be in a good category and of a very good standard for obvious reasons are visited less frequently. There are certain premises, e.g. food shops and stores which are visited for enforcement of other Regulations, and at the same time Public Health Inspectors are able to note compliance or otherwise with the above Act.

A detailed list is given below of the various contraventions which were discovered during 1969 and it will be seen that many of these are of a minor nature and were remedied upon notification to the responsible person. It was not found necessary to make an adverse report of any premises to the Health Committee nor to recommend any legal proceedings in order to enforce the Act. As in former years careful scrutiny is made of all deposited plans for new shops and offices and for proposed alterations to existing shops and offices and on several occasions at this stage architects have been advised where requirements of the Act have not been met.

An employer is required to notify the local authority when any employee engaged in the premises is injured because of an accident while working therein and is unable to do his usual work for more than three days. Seven accidents were notified during 1969, six occurring on shop premises and one in a sorting office; all the accidents were non-fatal, most were due to falls causing bruising and abrasions of legs and in one instance a fractured wrist. One must assume that there are some accidents which are not notified, although it is significant that the highest number of accidents notified in any year since the introduction of the Act was nine in 1968, and I have no reason to believe that any accidents of a really serious nature would not be brought to our notice.

Summary of Contraventions noted during 1969 :—

Abstract of the Act not exhibited	..	..	..	..	..	9
Cleansing and/or redecoration of premises required	..	..	..	..	..	7
First-aid box required or first-aid box inadequately stocked	..	..	..	..	..	5
Inadequate lighting of premises	..	..	..	..	..	5
Thermometer not provided	..	..	..	..	..	5
Defective and dangerous floor coverings	..	..	..	..	..	4
W.C. accommodation unsatisfactory or inadequate	..	..	..	..	..	4
Handrail to staircase not provided	..	..	..	..	..	3
Wash-hand basin and/or hot water supply to wash-hand basin required	..	..	..	..	..	2
Inadequate ventilation of premises	..	..	..	..	..	2
Inadequate heating facilities	..	..	..	..	..	2
Registration form not completed	..	..	..	..	..	2
Sink and/or hot water supply to sink required	..	..	..	..	..	1
Disused equipment required to be removed from premises	..	..	..	..	..	1
No suitable and effective means for disposal of sanitary dressings	..	..	..	..	..	1

REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises (1)	No. of premises newly registered during the year (2)	Total No. of registered premises at end of year (3)	No. of registered premises receiving one or more general inspections during the year (4)
Offices	8	115	26
Retail shops	6	236	40
Wholesale shops, warehouses	1	13	2
Catering establishments open to the public, canteens ..	1	30	5
Fuel storage depots	—	2	—
TOTALS	16	396	73

NUMBER OF VISITS OF ALL KINDS (INCLUDING GENERAL INSPECTIONS) TO REGISTERED PREMISES

567

ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR

Class of workplace (1)	No. of persons employed (2)
Offices	1013
Retail shops	1335
Wholesale departments, warehouses	86
Catering establishments open to the public ..	208
Canteens	7
Fuel storage depots	27
TOTAL	2676
Total Males	1075
Total Females	1601

PUBLIC HEALTH INSPECTION OF THE AREA
NUMBER AND NATURE OF INSPECTIONS MADE
DURING 1969

Inspection of dwellings where nuisances were found ..	160
Inspection of other premises where nuisances were found ..	34
Inspection of premises upon complaint where no nuisances were found ..	34
Re-visits to properties under notice or works in progress ..	825
Visits in connection with drainage of premises ..	243
New drains tested ..	212
Old drains tested ..	61
Visits to verminous premises ..	17
Houses visited in connection with local authority Advances for House Purchase ..	24
Initial inspection of houses (Housing Acts) ..	36
Re-inspection of houses (Housing Acts) ..	52
Housing survey visits ..	92
Visits in connection with overcrowding ..	11
Visits in connection with improvement grants ..	58
Re-visits in connection with improvement grants ..	353
Improvement Area survey visits ..	—
Re-visits to houses in Improvement Areas ..	234
Visits to miscellaneous foodstores and food preparing rooms ..	269
,, „ bakehouses ..	40
„ „ cafes and cafe kitchens ..	195
„ „ cooked food or ‘making-up’ premises ..	46
„ „ dairies and milk shops ..	65
„ „ ice cream premises ..	130
„ „ fried fish shops ..	66
„ „ meat purveyors ..	52
„ „ markets, shops and stalls ..	4
Inspection of licensed premises ..	135
Inspection of food vehicles ..	19
Visits to slaughterhouse ..	734
Visits in connection with food inspection ..	85
Visits to factories (with mechanical power) ..	170
„ „ factories (without mechanical power) ..	98
„ „ outworkers’ premises ..	—
Smoke Control Area survey visits ..	3
Re-visits to houses in Smoke Control Areas ..	298
Visits to Smoke Control Areas (smoke observations) ..	10
Smoke observations (industrial premises) ..	26
Visits to plant ..	11
Infectious disease inquiries ..	10
Other visits in connection with infectious disease ..	7
Disinfestations ..	7

Number of water samples taken for analysis .....	..	26
,, milk samples taken for analysis ..	..	31
,, ice cream samples taken for analysis ..	..	81
Visits in connection with refuse collection and disposal .....	..	98
,, salvage .. .. ..	..	175
,, Rent Act, 1957 .. .. ..	..	—
,, Shops Act, 1950 .. .. ..	..	24
,, noise nuisance .. .. ..	..	15
Visits to moveable dwellings and re-visits .. .. ..	..	41
,, cinemas and places of public entertainment .. .. ..	..	—
,, offensive trade premises .. .. ..	..	—
,, schools .. .. ..	..	—
Visits in connection with Rag Flock Act, 1951 .. .. ..	..	4
,, Explosives Act, 1875 .. .. ..	..	20
,, Pet Animals Act, 1951 .. .. ..	..	5
Visits to public conveniences .. .. ..	..	2
,, rat infested lands and premises .. .. ..	..	92
Number of interviews with builders .. .. ..	..	399
,, statutory notices served .. .. ..	..	1
Miscellaneous visits .. .. ..	..	386
Visits to swimming pools .. .. ..	..	2

Visits in connection with Offices, Shops and Railway Premises Act, 1963

	<i>Initial Inspections</i>	<i>Re-Visits</i>
Offices	26	197
Retail Shops	37	193
Wholesale Shops and Warehouses ..	2	17
Catering Establishments	2	93
Fuel Storage Depots	—	—

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

(a) **THE MILK AND DAIRIES REGULATIONS, 1959**

Milk Distributors:—

Number on Register at 1st January, 1969 ..	..	46
Number on Register at 31st December, 1969 ..	..	47
Number of Distributor's Licences issued ..	..	1

Dairy Premises:—

Number on Register at 1st January, 1969 ..	..	1
Number on Register at 31st December, 1969 ..	..	1

(b) THE MILK (SPECIAL DESIGNATIONS) REGULATIONS,
1960

Number of samples of Pasteurised Milk taken ..	24
Number found to be satisfactory	24
Number of samples of Sterilised Milk taken	7
Number found to be satisfactory	7

FOOD AND DRUGS ACT, 1955

SAMPLES OF FOOD

The Kesteven County Council is the "Food and Drugs Authority" and the Chief County Weights and Measures Inspector, Mr. E. T. Hawley, has kindly furnished the following details of 73 samples taken in Grantham during 1969, all of which the Public Analyst reported as genuine.

Butter 2	Essence of anchovy 1	Pickled onions . 1
Cereal products .. 2	Horseradish cream 1	Pork sausages.. 6
Cheese 3	Ice cream 4	Preserves.. .. 4
Coffee 4	Malt vinegar .. 4	Soft drinks .. 4
Cream, double .. 3	Mayonnaise .. 1	Soups 2
Dried fruit 2	Meat products.. 4	Tinned fruit .. 1
Drinking chocolate 1	Milk 20	Wine 1
Drugs 2		
		TOTAL .. 73

MANUFACTURE AND SALE OF ICE CREAM

During the year eighty-one samples of ice cream were taken and one hundred and thirty visits were made to ice cream premises. Results of samples taken are shown below

Number classified in Grade 1 ..	56
Number classified in Grade 2 ..	21
Number classified in Grade 3 ..	4

	Manufacture and sale of Ice Cream	Sale of Ice Cream
Premises registered 1st January, 1969 —		77
Premises registered during the year —		6
Registrations cancelled due to cessation of business —		3
Premises registered 31st December, 1969 .. —		80

INSPECTION OF GENERAL FOOD PREMISES

Routine inspection of all food premises was carried out as usual and some statistics relating thereto are given below.

Legal proceedings were instituted against a multiple firm for the sale of a mouldy apple pie, a fine of £20 being imposed.

Number of premises with inadequate lighting	2
Number of premises or vans without hand basin or hot water supply	1
Number of food premises where food was placed as to involve risk of contamination	4
Number of premises requiring cleansing and redecoration ..	16
Number of premises found in need of structural alterations and/or repairs	9
Number of premises where defective working surfaces were found	3

Improvements Effected	Meat Purveyors and cooked meat premises	Bakehouses	Fish-Frying Premises	Cafes, Factory Canteens and Hotels	Other Food Shops and stores	Market Stalls	Licensed Premises	Vans	Totals
Workrooms cleansed and/or redecorated ..	2	—	1	6	2	—	5	—	16
W.C.'s cleansed and/or redecorated	—	—	—	—	1	—	1	—	2
Sink and/or Hand Basin and/or Hot Water supply provided	—	—	—	—	2	—	—	—	2
" Wash Hands " notice provided adjacent to W.C.	—	—	—	—	1	—	—	—	1
Nailbrushes, soap and towels provided ..	—	—	—	—	2	—	—	—	2
Structural alterations & repairs effected	—	—	—	—	—	—	3	—	3
Equipment cleansed, re- paired or renewed ..	1	—	—	3	2	—	1	1	8
Otherwise Hygienically improved	2	—	—	—	2	—	5	1	10

The numbers of various types of food premises in the town are shown below.

Number of butchers' shops and premises registered for the preparation of sausages and meat products	29
Number of fish-frying premises	13
Number of bakehouses	14
Number of wet-fish premises	6
Number of cafes and snack bars	19
Number of residential hotels	9
Number of factory canteens and other catering premises	14
Number of grocery and greengrocery stores	86
Number of licensed premises	57

MEAT AND FOOD INSPECTION

All animals slaughtered at the Grantham and District Butchers' Abattoir were inspected in accordance with The Meat Inspection Regulations, and all carcases passed as fit for human consumption were appropriately stamped in the prescribed manner.

From the under-mentioned statistics it will be apparent that a considerable amount of time must be spent on this work to ensure that the general public is supplied with clean, sound, disease-free meat and offals and I am pleased to record that there was full co-operation from the butchers at all times.

	Cattle (ex. Cows)	Cows	Calves	Sheep & Lambs	Pigs
Number killed	1,298	31	134	4,098	4,824
Number inspected	1,298	31	134	4,098	4,824

ALL DISEASES EXCEPT TUBERCULOSIS

Whole carcases condemned	—	—	10	12	9
Carcases of which some part or organ was condemned	248	9	2	31	223
Percentage of number inspected affected with disease other than Tuberculosis	19.1	29.03	8.9	1.04	4.8

TUBERCULOSIS ONLY

Whole carcases condemned	—	—	—	—	1
Carcases of which some part or organ was condemned	3	—	—	—	15
Percentage of number inspected affected with Tuberculosis .. . .	.23	—	—	—	.33

CYSTICERCOSIS

Carcases of which some part or organ was effected	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised or totally condemned ..	—	—	—	—	—
Percentage of Cysticercus Bovis .. .	—	—	—	—	—

The entire carcases and organs of the following animals were condemned for the reasons stated:—

7 Calves	..	..	Immaturity
1 Calf	..	..	Peritonitis
2 Calves	..	..	Dropsy
1 Pig	..	..	Tuberculosis
1 Pig	..	..	Arthritis and Emaciation
1 Pig	..	..	Emaciation
1 Pig	..	..	Jaundice
1 Pig	..	..	Abcesses and Toxaemia
1 Pig	..	..	Emaciation and prolapsed intestine
1 Sow	..	..	Inflammation
1 Pig	..	..	Arthritis
1 Pig	..	..	Pleurisy
1 Pig	..	..	Acute Swine Erysipelas
7 Sheep	..	..	Dropsy
1 Sheep	..	..	Emaciation and Dropsy
1 Sheep	..	..	Abcesses
1 Sheep	..	..	Fever and Emaciation
1 Sheep	..	..	Severe Laceration and bruising
1 Sheep	..	..	Peritonitis

The entire weight of meat and offals condemned as unfit for human consumption was 3 tons 4 cwts. 24 lbs. of which 3 cwts. 19 lbs. was affected with Tuberculosis.

Other miscellaneous food commodities inspected and condemned as being unfit for human consumption included:—

Jars, cans, packets etc. of food	3,926
Cooked Meats	103 lbs.
Uncooked Meats	184 lbs.

SLAUGHTER OF ANIMALS ACT, 1958

The number of licensed Slaughtermen on the register at 31st December, 1969 was seven.

HOUSING STATISTICS

With the major problem of slum clearance having been resolved by an actively pursued programme over the past few years, the emphasis is now upon improving older houses wherever possible. In this respect a considerable amount of work was done by the department under the provisions of the Housing Act, 1964. In all, four Improvement Areas were declared, the last one being the Redcross Street and Alford Street Area early in 1969. The four areas comprised some 518 houses and very good progress has been made in securing provision of standard amenities in houses in these areas. Approximately 300 houses in the four areas now have bathrooms, and as there are 85 Improvement Notices still outstanding, houses in these areas will continue to be improved for some years yet. It is noticeable that once work starts in a declared area, owner-occupiers begin to take an interest and may then decide to take advantage of the grant available. Without any doubt, the work involved in dealing with these four areas has been well worthwhile when one sees the improvements which have been effected. It is interesting to record from statistics in the Borough Surveyor's Department that during 1969, 15 Discretionary Grants and 59 Standard Grants were made, and the total expenditure in Grants was £12,243. Also, since June 1954 the number of applications for Grants was 662, an average of 41 per annum.

Statistics relating to action taken under Sections 13 and 18 of

the Housing Act 1964 since the commencement of the Act are given below.

Number of Improvement Areas declared	4
Number of dwellings in declared Improvement Areas ..	518
Number of tenanted improvable dwellings in declared Improvement Areas	129
Number of Immediate Improvement Notices served ..	50
Number of Immediate Improvement Notices complied with ..	33
Number of Immediate Improvement Notices still outstanding	17
Number of Suspended Improvement Notices served ..	79
Number of houses improved following service of Suspended Improvement Notices	10

During the past year three representations were made by tenants under Section 19 of the Housing Act, 1964 requesting the Council to exercise their powers to secure standard amenities, and the necessary formal action was taken in each case.

HOUSING ACT, 1957. SECTION 42

Clearance Area No. 54 (Elton Street) Clearance Order 1968 was confirmed early in 1969. This Order related to the following dwelling houses:—

Nos. 1, 2, 3, 4, 5, 6, 7 and 8 Elton Street.

HOUSING ACT, 1957. SECTION 16

Ten houses were dealt with as follows:—

<i>Date of Demolition Order</i>	<i>Date of Closing Order</i>	<i>Date of Undertaking not to re-let</i>	<i>Addresses</i>
	1.1.69	.. .. ..	30 Swinegate
24.2.69	.. .. ..	.. .. ..	16 Swinegate
17.7.69	.. .. ..	.. .. ..	2, 3, 4, 5 Rycroft Street
1.8.69	.. .. ..	.. .. ..	12 & 14 Union Street
23.9.69	.. .. ..	.. .. ..	43 George Street
	23.9.69	.. .. ..	18 Albert Street

OTHER HOUSING STATISTICS

No. of houses demolished during the year	37
No. of new dwellings built by private enterprise	97
No. of new dwellings built by the Council	169
No. of houses visited upon complaint of overcrowding	11
No. of houses found to be statutorily overcrowded	1
No. of cases of statutory overcrowding relieved by the Council during the year	Nil
No. of families rehoused on account of moral overcrowding ..	1
No. of families rehoused from unfit houses during the year ..	23

I am, Ladies and Gentlemen,

Your obedient servant,

C. TAYLOR.

